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PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Eitaro OTSUKA et al.

Group Art Unit: 2818

Application No.: 10/826,365

Filed: April 19, 2004

Docket No.: 119431

For: REFRESH CONTROL AND INTERNAL VOLTAGE GENERATION IN  
SEMICONDUCTOR MEMORY DEVICE

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 CFR §1.56, the attention of the Patent and Trademark Office is hereby directed to the reference(s) listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the reference(s) be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

- ☒ 1. This Information Disclosure Statement is being filed (a) within three months of the U.S. filing date of this non-CPA application, OR (b) before the mailing date of a first Office Action on the merits in the present application. No certification or fee is required.
- ☒ 2. In accordance with 37 CFR §1.98(a)(2)(ii), copies of any U.S. patents and patent application publications are not attached.
- ☒ 3. English language Abstracts of the non-English language references are attached hereto.
- ☒ 4. A computer-generated English language translation of the following Japanese Patent Publication has been obtained from the website of the Japanese Patent Office ([<http://www.jpo.go.jp>]), and is attached, but has not been reviewed for accuracy. See Reference, 6-8.
- ☒ 5. Reference 6 corresponds to References 4 and 5. Reference 7 corresponds to US 6,028,804 submitted with our Information Disclosure statement filed April 19, 2004. Reference 8 corresponds to References 1 and 2.

Respectfully submitted,

James A. Oliff  
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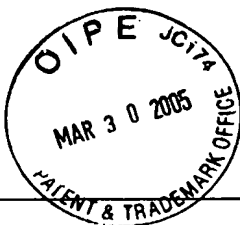
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JAO:JOC/abv

Date: March 30, 2005

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<p>DEPOSIT ACCOUNT USE AUTHORIZATION Please grant any extension necessary for entry; Charge any fee due to our Deposit Account No. 15-0461</p>
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Sheet 1 of 1

Form PTO-1449 (REV. 8-83)		US Dept. of Commerce PATENT & TRADEMARK OFFICE		ATTY DOCKET NO. 119431		APPLICATION NO. 10/826,365	
INFORMATION DISCLOSURE STATEMENT  (Use several sheets if necessary)				APPLICANTS Eitaro OTSUKA et al.			
				FILING DATE April 19, 2004		GROUP 2818	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	
	1	US 6,504,783 B2	1-7-2003	Seoung-Kue JO			
	2	US 2002/0060943 A1	5-23-2002	Seoung-Kue JO			
	4	US 6,721,225 B2	4-13-2004	Masaki TSUKUDE			
	5	US 2003/0185078 A1	10-2-2003	Masaki TSUKUDE			
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	
	6	JP A 2003-297081 w/ abst. & trans.	10-17-2003	JAPAN			
	7	JP A 11-297067 w/ abst. & trans	10-29-1999	JAPAN			
	8	JP A 2002-170387 w/ abst. & trans	6-14-2002	JAPAN			
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)							
EXAMINER				DATE CONSIDERED			
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

Date: March 30, 2005